Rec'd Dec 7th
Ans Nov 5 - 1861

Albany N. Y.
Dec. 3, 1860.

Dr. Geo. Engelmann;

My Dear Sir:-

At the suggestion of Dr. J. A. Lapham of Milwaukee, Wisconsin, I address you on the subject of exchanging plants. I have about 800 species of duplicates from central and western Wisconsin. I can furnish you any quantity of Acer-ates, monacanthos, Lapham and I have several rare species in quantity. If you desire I will send you a marked catalogue. I have two or three species of Potamogeton,

which have troubled me,
would like to send them
to you. I discovered a
Euphorbia, E. glyptosperma, Engl.
which Mr. Leptham sent
to you before I was
prepared — this I have
in large numbers with
fruit. accompanying this
is a catalogue, which
explains itself.

I am yours truly,

J. J. Hale.

Dr Geo. Englemann.

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GEORGE ENGELMANN P...

Rec'd Nov 1st
Ans Nov 5

Madison, Wisconsin,
Oct. 30, 1861.

Dr, George Engelmann,

My Dear Sir;

I am desired by Dr. Asa Gray to send to you some plants which I have collected during the past season. I have spent the season on the Upper part of the Mississippi River and have brought back many plants not described in Gray's Manual and five or six that are probably not described. I have one Opuntia which may be described, and some Euphorbias (I have given more than the ordinary share of attention to these). Dr. Gray

will attend to the others, and desires me to send these two genera to you. I am anxious to have them determined soon, so that I can distribute them to my botanical correspondents.

I have spent the whole season south in collecting and have a large number of plants, which will be interesting to any herbarium I think. I would you would like to have me send these also, as the trouble and expense will hardly be increased. As soon as I receive an answer I shall have ready a package for you.

I am very respectfully

Yours, &c.

T. J. Hale.

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T. J. Hale

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Rec. Nov 19 4
Ans Nov 24

Madison Wisconsin,
Nov. 15, 1881

Dr. Geo. Engelmann,

My Dear Sir,

Your letter in reply to my first was received duly and I have been engaged since in putting up a package for Dr. Gray and one for yourself, which I put in the express to-day. You will not regard my plants as good specimens for I must acknowledge my inability to make fine specimens while pursuing with might and main only to dry my papers. I have used about two thirds of the species that I collected, but presume that I have sent many that will have no interest

Echinocactus texensis Hopf. var. ? Found near [illegible]

for you. For each you will be
under no obligations. You
will find your Opuntia Rafin-
esquii and O. Rhipsamensis,
which latter is quite abundant
as far north as Pembina
Rimmedata. I save specimens
of all Anthony branches from
that locality. If you consider
my plants to merit a return, I
shall be very much pleased
with any rare or local
plants from your vicinity
or from Texas or the west.
I have many of the common
Southern and Texan plants
from different sources and
shall probably receive many
duplicates of your ones I
send you a catalogue, I
will request you therefore to
let the matter rest for a short

time and I will mark out
a list as soon as I have leisure
in- Any of your Euphorbias will please
me very much as I have been
ent trying to mark out the genus
in this state. Only three well
Kansas here when I began, and
now I have collected here
by myself. E. heterophylla and
E. obtusata are reported to be
common in Illinois but I
have not seen them. If you
find anything not described
belonging to the genus, which
you have marked up in Gray's
to "Manual," you are at liberty
d to describe them. I think
the Euphorbia from Cannon
River, Minnesota may be
undescribed, but probably nothing
else. On the rest of the collec-
t tion I shall thank you very
much for your notices of

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errors and for the names of
the species not in Gray as far
as you can give them. I expect
Dr. Gray's notes, and have left
him to describe anything except
your "pets." but have sent the
whole to you. I retain them
however for my other correspondents until I have received
your and Dr. Gray's notes. I
hope to get a little further
northwest next summer
and shall make botany one
of my principal duties as ever.
Have you Saint Louis specimens of
Nuttall's Oenothera rhombipetala. If
so compare with that which I send
and let me know your opinion.
I held that they are different species
and have given my reasons in full
to Dr. Gray. Look at the calyx lobes and
stamens and other particulars of relative
size of parts. I would like your
notice as soon as may be so that I can
distribute my specimens, yours very
respectfully. J. J. Hale.

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Rec'd Febr 22nd
Ans'd March 4th

Madison, Wisconsin,
February, 19, 1862.

Dr. Geo. Engelmann;

Dear Sir

Time to catalogue some collections, I have neglected to send to you a catalogue of desiderata. I send you Gray's Manual Catalogue. The desiderata are without the dash. Those marked with a dash I have. I enclose also a list of other American plants which I have. From these you can make up such a list as you have to spare for me. I shall be glad to get any of your "pets" especially

the Euphorbias, which I have
been studying in this state.
I do not care for anything
but ~~European~~ American
plants at present. If
you get a package ready
for me by March 15th
please send it to this place,
otherwise, retain it as
I may not be here to re-
ceive it. Can you give
me the address of any col-
lectors in Missouri or
elsewhere near you who
will exchange your native
plants for mine?

Very truly
Yours &c.
T. J. Hale.

Please return the cata-
logues in your bundle of
plants

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